

WORLD AQUACULTURE AND COMMERCIAL CATCHES, 1992-2001

Year	World aquaculture			World commercial catch			Grand Total
	Inland	Marine	Total	Inland	Marine	Total	
	----- Metric tons ----- Live weight			----- Metric tons ----- Live weight			
1992	9,282,554	6,130,324	15,412,878	6,203,027	79,598,908	85,801,935	101,214,813
1993	10,496,208	7,310,412	17,806,620	6,590,313	80,382,705	86,973,018	104,779,638
1994	12,193,815	8,648,943	20,842,758	6,711,306	85,292,531	92,003,837	112,846,595
1995	13,969,645	10,405,856	24,375,501	7,263,859	85,038,047	92,301,906	116,677,407
1996	15,895,621	10,798,230	26,693,851	7,427,541	86,322,861	93,750,402	120,444,253
1997	17,469,148	11,166,872	28,636,020	7,562,466	86,653,128	94,215,594	122,851,614
1998	18,476,477	12,043,123	30,519,600	8,043,505	79,549,807	87,593,312	118,112,912
1999	20,206,815	13,289,614	33,496,429	8,513,361	85,088,535	93,601,896	127,098,325
2000	21,281,520	14,205,663	35,487,183	8,788,721	86,651,099	95,439,820	130,927,003
2001	22,626,894	15,224,462	37,851,356	8,692,758	83,663,276	92,356,034	130,207,390

Note:--Data for marine mammals and aquatic plants are excluded.

Source:--Food and Agriculture Organization of the United Nations (FAO).

WORLD AQUACULTURE AND COMMERCIAL CATCHES OF FISH, CRUSTACEANS, AND MOLLUSKS, 2000-2001

Species group	2000			2001		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	----- Metric tons ----- Live-weight			----- Metric tons ----- Live-weight		
Herrings, sardines, anchovies	-	24,896,523	24,896,523	-	20,460,641	20,460,641
Carps, barbels, cyprinids	15,524,966	569,212	16,094,178	16,427,626	547,623	16,975,249
Cods, hakes, haddocks	169	8,654,744	8,654,913	763	9,223,810	9,224,573
Tunas, bonitos, billfishes	11,578	5,865,522	5,877,100	14,018	5,821,240	5,835,258
Salmons, trouts, smelts	1,541,319	805,298	2,346,617	1,781,985	891,058	2,673,043
Tilapias	1,256,736	686,877	1,943,613	1,385,223	682,956	2,068,179
Flatfish	26,309	1,007,098	1,033,407	28,459	945,235	973,694
Sharks, rays, chimaeras	-	856,716	856,716	-	824,772	824,772
Shads	47	855,571	855,618	51	629,146	629,197
River eels	232,949	16,558	249,507	230,992	15,355	246,347
Sturgeons, paddlefish	3,158	2,603	5,761	3,091	2,010	5,101
Other fishes	4,290,364	36,249,421	40,539,785	4,561,191	37,705,392	42,266,583
Shrimp	1,143,072	3,074,771	4,217,843	1,270,875	2,950,834	4,221,709
Crabs	140,235	1,155,980	1,296,215	164,232	1,141,340	1,305,572
Lobsters	51	227,043	227,094	35	225,136	225,171
Krill	-	104,263	104,263	-	98,245	98,245
Other crustaceans	447,480	1,939,321	2,386,801	550,729	2,035,097	2,585,826
Oysters	3,972,667	276,905	4,249,572	4,207,818	199,015	4,406,833
Clams, cockles, arkshells	2,626,117	818,239	3,444,356	3,109,024	808,945	3,917,969
Squids, cuttlefishes, octopus	28	3,655,150	3,655,178	16	3,346,828	3,346,844
Scallops	1,154,467	661,171	1,815,638	1,219,127	702,525	1,921,652
Mussels	1,370,957	241,471	1,612,428	1,370,631	257,315	1,627,946
Abalones, winkles, conchs	5,160	113,117	118,277	5,425	120,958	126,383
Other mollusks	1,602,033	2,100,672	3,702,705	1,355,162	2,133,487	3,488,649
Sea urchins, other echinoderms	-	121,356	121,356	-	105,876	105,876
Miscellaneous	137,321	484,218	621,539	164,883	481,195	646,078
Total	35,487,183	95,439,820	130,927,003	37,851,356	92,356,034	130,207,390

Note:--Data for 2000 are revised. Data for marine mammals and aquatic plants are excluded.

Source:--Food and Agriculture Organization of the United Nations (FAO).

WORLD AQUACULTURE AND COMMERCIAL CATCHES BY COUNTRY OF FISH, CRUSTACEANS, AND MOLLUSKS, 2000-2001

Country	2000			2001		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	-----Metric tons-----			-----Metric tons-----		
	<u>Live-weight</u>			<u>Live-weight</u>		
China	24,580,671	16,987,325	41,567,996	26,050,101	16,529,389	42,579,490
Peru	6,801	10,658,620	10,665,421	9,404	7,986,103	7,995,507
India	1,942,204	3,742,296	5,684,500	2,202,630	3,762,600	5,965,230
Japan	762,824	4,971,412	5,734,236	801,948	4,719,152	5,521,100
United States	428,262	4,745,321	5,173,583	460,998	4,944,406	5,405,404
Indonesia	788,500	4,069,691	4,858,191	864,276	4,203,830	5,068,106
Chile	391,587	4,300,160	4,691,747	566,096	3,797,143	4,363,239
Russian Federation	74,124	3,973,535	4,047,659	89,945	3,628,323	3,718,268
Thailand	731,955	2,911,173	3,643,128	724,228	2,881,316	3,605,544
Norway	491,284	2,703,415	3,194,699	512,101	2,687,303	3,199,404
Philippines	393,861	1,893,017	2,286,878	434,657	1,945,217	2,379,874
South Korea	293,420	1,823,175	2,116,595	294,484	1,988,002	2,282,486
Viet Nam	510,555	1,450,590	1,961,145	518,500	1,491,123	2,009,623
Iceland	3,623	1,982,522	1,986,145	4,371	1,980,715	1,985,086
Bangladesh	657,121	1,004,264	1,661,385	687,000	1,000,000	1,687,000
Denmark	43,609	1,534,089	1,577,698	41,573	1,510,439	1,552,012
Mexico	53,918	1,315,581	1,369,499	76,075	1,398,592	1,474,667
Spain	312,171	1,045,488	1,357,659	312,647	1,084,820	1,397,467
Malaysia	151,773	1,289,245	1,441,018	158,158	1,234,733	1,392,891
China - Taipei	243,856	1,093,889	1,337,745	297,428	1,005,199	1,302,627
All others	2,625,064	21,945,012	24,570,076	2,744,736	22,577,629	25,322,365
Total	35,487,183	95,439,820	130,927,003	37,851,356	92,356,034	130,207,390

Note:--For the United States the weight of clams, oysters, scallops, and other mollusks includes the shell weight. This weight is not included in U.S. landings shown elsewhere. Data for marine mammals and aquatic plants are excluded.

Source:--Food and Agriculture Organization of the United Nations (FAO).

WORLD AQUACULTURE AND COMMERCIAL CATCHES BY AREA OF FISH, CRUSTACEANS, AND MOLLUSKS, 2000-2001

Country	2000			2001		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	-----Metric tons-----			-----Metric tons-----		
	<u>Live-weight</u>			<u>Live-weight</u>		
Marine Areas						
Atlantic Ocean:						
Northeast	1,307,977	11,024,004	12,331,981	1,319,346	11,164,413	12,483,759
Northwest	107,612	2,080,779	2,188,391	109,447	2,238,371	2,347,818
Eastern central	177	3,637,192	3,637,369	156	3,817,448	3,817,604
Western central	47,235	1,819,345	1,866,580	82,291	1,689,685	1,771,976
Southeast	2,240	1,635,484	1,637,724	2,680	1,652,992	1,655,672
Southwest	38,405	2,375,434	2,413,839	46,030	2,265,714	2,311,744
Mediterranean and Black Sea	367,820	1,492,302	1,860,122	359,158	1,535,345	1,894,503
Indian Ocean:						
Eastern	419,303	4,829,703	5,249,006	444,080	4,767,504	5,211,584
Western	26,757	3,997,956	4,024,713	32,576	3,948,676	3,981,252
Pacific Ocean:						
Northeast	97,151	2,477,803	2,574,954	114,568	2,759,090	2,873,658
Northwest	10,547,200	23,180,042	33,727,242	11,286,336	22,532,921	33,819,257
Eastern central	43,250	1,713,080	1,756,330	59,222	1,830,592	1,889,814
Western central	651,729	9,740,637	10,392,366	642,110	9,940,177	10,582,287
Southeast	447,481	15,810,412	16,257,893	633,595	12,655,449	13,289,044
Southwest	101,326	713,373	814,699	92,867	750,967	843,834
Antarctic	-	123,553	123,553	-	113,932	113,932
Inland Areas						
Africa	346,124	2,059,555	2,405,679	361,785	2,052,001	2,413,786
Asia	19,838,224	5,738,765	25,576,989	21,106,518	5,754,476	26,860,994
Europe	454,527	431,944	886,471	473,664	347,421	821,085
North America	427,548	190,849	618,397	443,542	174,734	618,276
South America	211,172	345,276	556,448	237,278	341,631	578,909
Oceania	3,925	22,332	26,257	4,107	22,495	26,602
Total	35,487,183	95,439,820	130,927,003	37,851,356	92,356,034	130,207,390

Note:--Data for marine mammals and aquatic plants are excluded.

Source:--Food and Agriculture Organization of the United Nations (FAO).

WORLD IMPORTS AND EXPORTS OF SEVEN FISHERY COMMODITY GROUPS, BY LEADING COUNTRIES, 1997-2001

Country	1997	1998	1999	2000	2001
----- Thousand U.S. dollars -----					
IMPORTS:					
Japan	15,539,507	12,826,543	14,748,712	15,513,059	13,453,375
United States	8,138,840	8,578,766	9,407,307	10,453,251	10,291,344
Spain	3,069,601	3,545,751	3,286,831	3,351,670	3,723,590
France	3,062,051	3,505,333	3,280,940	2,983,618	3,062,660
Italy	2,571,868	2,808,587	2,728,568	2,535,269	2,722,414
Germany	2,362,914	2,623,741	2,288,523	2,262,018	2,354,306
United Kingdom	2,141,619	2,384,028	2,276,998	2,183,811	2,241,908
China	1,183,283	991,463	1,127,412	1,795,953	1,787,242
China - Hong Kong	2,096,894	1,611,747	1,593,661	1,948,824	1,768,439
Denmark	1,521,181	1,704,234	1,771,500	1,806,365	1,737,396
Other Countries	15,054,713	14,692,581	15,106,436	15,186,287	16,254,133
Total	56,742,471	55,272,774	57,616,888	60,020,125	59,396,807
EXPORTS:					
Thailand	4,329,541	4,031,279	4,109,860	4,367,332	4,039,127
China	2,937,281	2,656,117	2,959,530	3,602,838	3,999,274
Norway	3,399,229	3,661,174	3,764,795	3,532,841	3,363,955
United States	2,850,311	2,400,338	2,945,014	3,055,261	3,316,056
Canada	2,270,725	2,265,236	2,617,759	2,818,433	2,797,933
Denmark	2,648,911	2,897,707	2,884,334	2,755,676	2,666,476
Chile	1,781,805	1,596,800	1,699,516	1,784,560	1,939,295
Spain	1,471,306	1,529,315	1,604,237	1,599,631	1,848,352
China - Taipei	1,779,800	1,579,836	1,702,363	1,756,133	1,820,787
Viet Nam	763,257	820,588	940,473	1,481,410	1,781,385
Other Countries	29,157,324	27,693,315	27,454,372	28,479,702	28,291,897
Total	53,389,490	51,131,705	52,682,253	55,233,817	55,864,537

Note:-- Data for 1997-2000 are revised. Data on imports and exports cover the international trade of 176 countries or areas. The total value of exports is consistently less than the value of imports, probably because charges for insurance, freight, and similar expenses were included in the import value, but not in the export value. The seven fishery commodity groups covered by this table are: 1. Fish, fresh, chilled or frozen; 2. Fish, dried, salted, or smoked; 3. Crustaceans and mollusks, fresh, dried, salted, etc.; 4. Fish products and preparations, whether or not in airtight containers; 5. Crustacean and mollusk products preparations, whether or not in airtight containers; 6. Oils and fats, crude or refined, of aquatic animal origin; and 7. Meals, solubles, and similar animal foodstuffs of aquatic animal origin.
Source:--Food and Agriculture Organization of the United Nations (FAO).

DISPOSITION OF WORLD AQUACULTURE AND COMMERCIAL CATCHES, 1997-2001

Item	1997	1998	1999	2000	2001
----- Percent of Total -----					
Marketed fresh	38.4	41.0	39.4	38.7	39.7
Frozen	20.2	20.6	19.2	18.8	19.7
Canned	8.7	8.9	8.4	8.3	8.5
Cured	7.2	8.1	7.4	7.7	8.0
Reduced to meal and oil (1)	21.1	16.8	20.2	21.2	18.2
Miscellaneous purposes	4.4	4.6	5.4	5.3	5.9
Total	100.0	100.0	100.0	100.0	100.0

Note:-- Data for 1997-2000 are revised. Data for marine mammals and aquatic plants are excluded.
(1) Only whole fish destined for the manufacture of oils and meals are included. Raw material for reduction derived from fish primarily destined for marketing fresh, frozen, canned, cured, and miscellaneous purposes is excluded; such waste quantities are included under the other disposition channels.
Source:--Food and Agriculture Organization of the United Nations (FAO).